

Work Order ID 95039

95039

Page 1

January-02-13 12:49:56 PM

Item ID: D4021-1

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Handle Plate

Start Date: 1/14/13 Start Qty: 4.00

4

Cust Item ID:

Required Date: 1/14/13 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 13-01-03 Tooling:

Date:

Run Start ***NR1***

QC: Date: SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4021	B								
100		0.00							
100									
Waterjet	Memo	0.00							
FLOW CNC Waterjet	Cut as per dwg D4021								
304 128	Prog Rev: <u>B</u>								
	Dwg Rev: <u>B</u>								
	Deburr as required								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
110									
QC	Memo	0.00							
Quality Control									

15 0 JMB-1-29

15 0 JMB-1-29

Work Order ID 95039

95039

Page 2

January-02-13 12:49:56 PM

Item ID: D4021-1

Accept

N9000040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Handle Plate

Start Date: 1/14/13 Start Qty: 4.00

4

Cust Item ID:

Required Date: 1/14/13 Req'd Qty: 4.00

4

Customer:

Reference:

Run Start *NR1*

Approvals: Process Plan: Date: Tooling: Date:

Stop *NR2*

QC: Date: SPC (Y/N): Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC8- Inspect parts - second check Memo	0.00 SMD 13129				15			
140 *140* Packaging Packaging	Identify as per dwg & Stock Location: PWA 4 Memo	0.00 0.00							
150 *150* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

CP1324

MW 13-02-04

M 13-02-04

Picklist Print

Page 1

January-02-13 12:49:55 PM

Work Order ID: 95039

Parent Item: D4021-1

Parent Item Name: Handle Plate

Start Date: 1/14/13

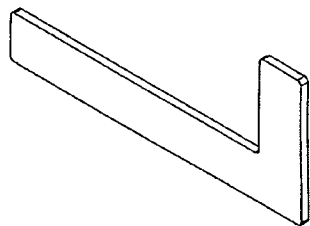
Required Date: 1/14/13

Start Qty: 4.00

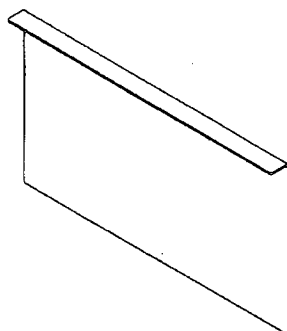
Required Qty: 4.00

Comments: IPP RevA: new issue DD 09.11.25 verified by:EC IPP Rev:B as per dwg REV.A DD 10.02.22 verified by:EC IPP Rev:C as per dwg revB DD 10.04.20 verified by:EC

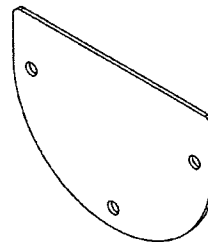
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S11GA 304/316 0.125 Sheet		Purchased	No			100	sf	104.5000	0.1225	0.3157896 0.75			JAN 13-1-29
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				MAT020		104.5							
				122521		104.5				122521			



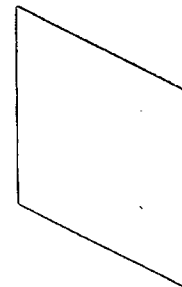
D4021-1 HANDLE PLATE



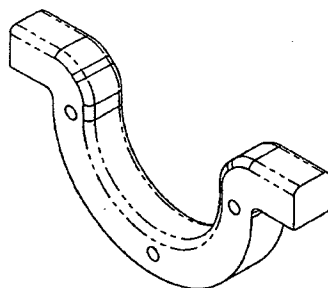
D4021-3 DATA PLATE



D4021-5 BLANKING PLATE



D4021-11 INSTRUCTIONS PLATE



D4021-7 HOOP



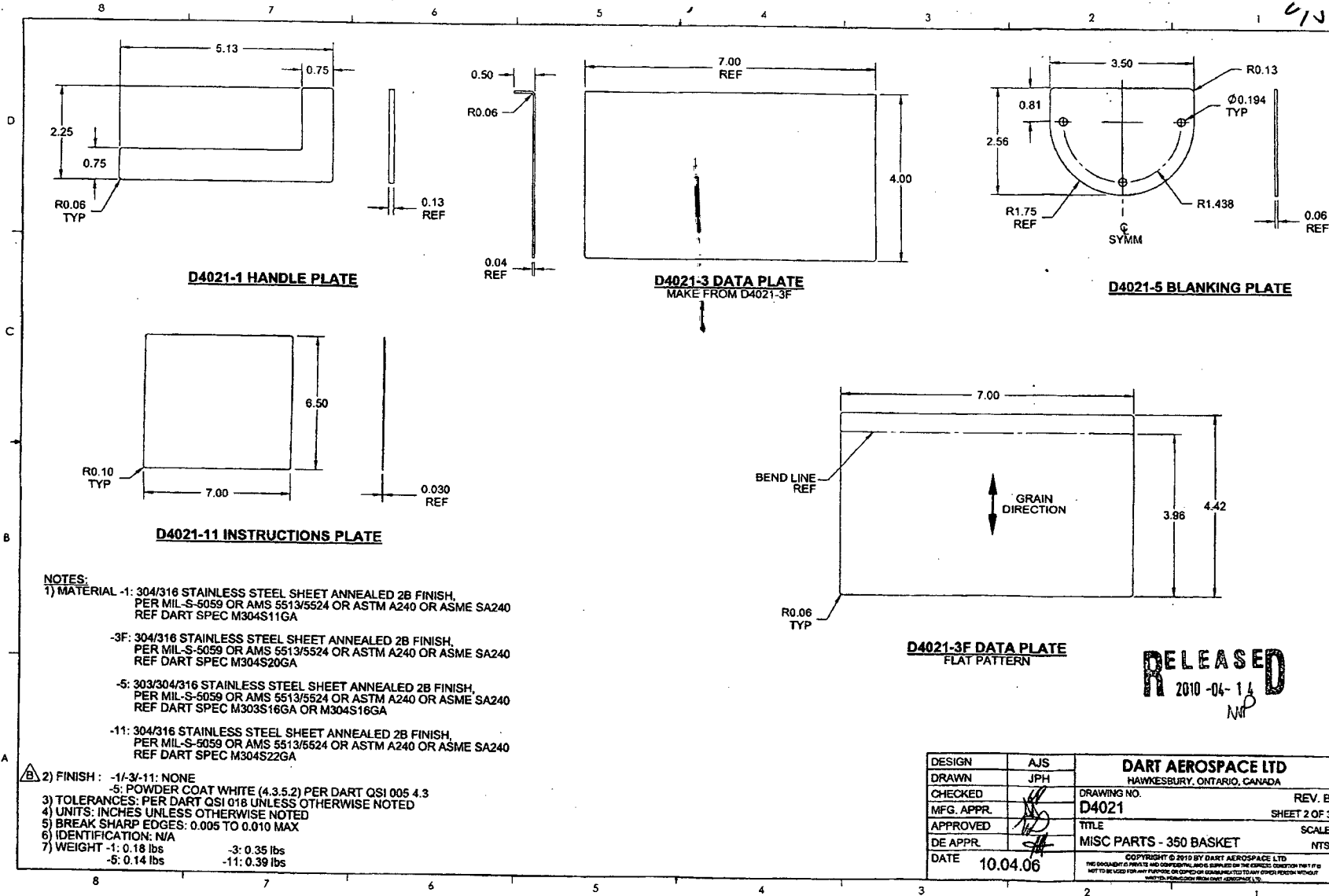
D4021-9 BUSHING

RELEASED
2010-06-14

95039 MJS
13-01-03

B	POWDER COAT SPEC ADDED TO NOTE 2 (A5-2)	JPH	10.04.06
A	NEW ISSUE	JPH	10.01.29
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4021	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MISC PARTS - 350 BASKET	NTS
DATE	10.04.06	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.</small>	

41039



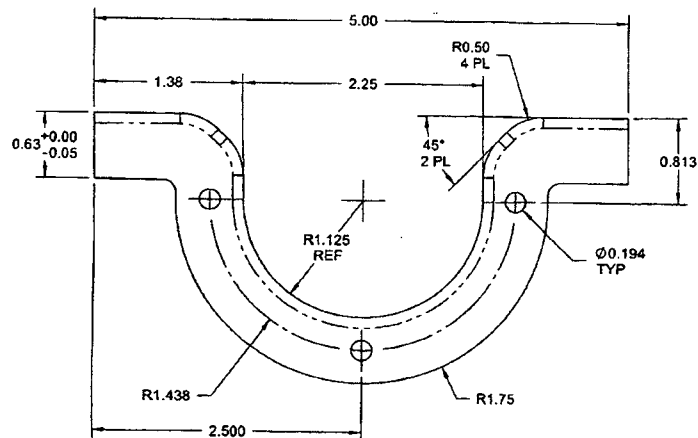
- NOTES:**
- 1) MATERIAL -1: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, PER MIL-S-6059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240 REF DART SPEC M304S11GA
 - 3F: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, PER MIL-S-6059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240 REF DART SPEC M304S20GA
 - 5: 303/304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, PER MIL-S-6059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240 REF DART SPEC M303S16GA OR M304S16GA
 - 11: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, PER MIL-S-6059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240 REF DART SPEC M304S22GA

- 2) FINISH:** -1/-3/-11: NONE
-5: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES:** PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS:** INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES:** 0.005 TO 0.010 MAX
- 6) IDENTIFICATION:** N/A
- 7) WEIGHT:** -1: 0.18 lbs
-3: 0.35 lbs
-5: 0.14 lbs
-11: 0.39 lbs

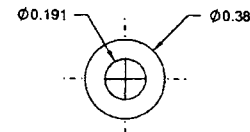
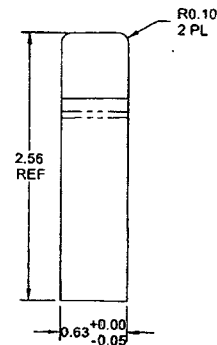
RELEASED
R 2010-04-14
ND

DESIGN	AJS	DART AEROSPACE LTD HAWKESSBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4021	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MISC PARTS - 350 BASKET	NTS
DATE	10.04.06	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR FOR ANY REPRODUCTION IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.</small>	

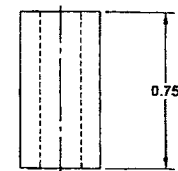
039



D4021-7 HOOP



D4021-9 BUSHING



NOTES:

- 1) MATERIAL-7: 304/316 STAINLESS STEEL BAR, PER ASTM A276
REF DART SPEC M304B
- 9: 304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276
REF DART SPEC M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT -7: 0.80 lbs
-9: 0.02 lbs

RELEASED
2010-04-14
NR

DESIGN	AJS	DART AEROSPACE LTD HAWKESSBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED		DRAWING NO. D4021	REV. B
MFG. APPR.			SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MISC PARTS - 350 BASKET	NTS
DATE	10.04.06	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED AND IS AVAILABLE IN THE PUBLIC DOMAIN. IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

Receiving Report

Date: 12/7/26
Supplier: THX 5821

Batch No: M12251
Dart P/O: 17463

Packing Slip: Yes ☒ No ☐
Invoice: Yes ☐ No ☒
Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
Waybill Attached: Yes ☐ No ☒ N/A ☐
Shipment Complete: DAS Yes ☐ No ☒ N/A ☐
QC6 Inspection: 14 12/10/27 Yes ☐ No ☒ N/A ☐
Work Order: 88 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M30430-0000	0000	24	0	0	24	
M2430620X300		12	0	0	12	
M6061765032		96	0	0	96	
M707513320003	256	0	0	0	0	

Initials of receiver (if shipment OK) Level 12 le

Production/Admin: 12/12/26
Date
Received/Costing
Initial

Location _____

Purchase Order Receipt Listing

Thursday, July 26, 2012 8:56:04 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO17463 Receipt Dates from 7/26/2012 to 7/26/2012 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-COP001 Thyssenkrupp Materials CA Ltd									
PO17463	3		M303B1.000X1.000 f		7/25/2012	7/26/2012	12.7000	\$13.49	0.0000	0	\$171.36
CAD	No		303.BAR.1" X 1" f		12.0000	DESJ02		\$171.36	0.0000	0	
			122521								
	6		M304S11GA sf		7/23/2012	7/26/2012	280.0000	\$8.85	0.0000	0	\$2,478.17
	No		304/316 0.125 Sheet sf		280.0000	DESJ02		\$2,478.17	0.0000	0	
			122521								
	7		M6061T6B0.500X01. f		7/23/2012	7/26/2012	24.0000	\$1.55	0.0000	0	\$37.09
	No		250		24.0000	DESJ02		\$37.09	0.0000	0	
			6061-T6 Bar .500 x f								
			1.25								
			122521								
	8		M6061T6B0.500X06. f		7/23/2012	7/26/2012	24.0000	\$7.03	0.0000	0	\$168.78
	No		000		24.0000	DESJ02		\$168.78	0.0000	0	
			6061-T6 Bar .500 x f								
			6.00								
			122521								
	9		M6061T6B0.750X01. f		7/23/2012	7/26/2012	24.0000	\$2.62	0.0000	0	\$62.80
	No		500		24.0000	DESJ02		\$62.80	0.0000	0	
			6061-T6 Bar .750 X f								
			1.50								
			122521								
	10		M6061T6B1.000X04. f		7/23/2012	7/26/2012	24.0000	\$9.24	0.0000	0	\$221.77
	No		000		24.0000	DESJ02		\$221.77	0.0000	0	
			6061-T6 Bar 1.00 x f								
			4.00								
			122521								
	11		M6061T6B1.250X01. f		7/23/2012	7/26/2012	12.0000	\$3.60	0.0000	0	\$43.18
	No		250		12.0000	DESJ02		\$43.18	0.0000	0	
			6061-T6 Bar 1.25 x f								
			1.25								
			122521								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name		VC-COP001	Thyssenkrupp Materials CA Ltd								
PO17463	12		M6061T6B1.500X02. f 000		7/23/2012	7/26/2012	12.0000	\$6.87	0.0000	0	\$82.43
CAD	No		6061-T6 Bar 1.50 x f 2.00 122521		12.0000	DESJ02		\$82.43	0.0000	0	
	13		M6061T6B2.000X02. f 250		7/23/2012	7/26/2012	12.0000	\$11.61	0.0000	0	\$139.34
	No		6061-T6 Bar 2.00 x f 2.25 122521		12.0000	DESJ02		\$139.34	0.0000	0	
	14		M6061T6R1.000 f		7/23/2012	7/26/2012	24.0000	\$1.80	0.0000	0	\$43.18
	No		ROUND BAR 1.00" f 122521		24.0000	DESJ02		\$43.18	0.0000	0	
	15		M6061T6R3.500 f		7/23/2012	7/26/2012	12.0000	\$23.06	0.0000	0	\$276.73
	No		6061 RD bar 3.50 f 122521		12.0000	DESJ02		\$276.73	0.0000	0	
	17		M6061T6S.080 sf		7/23/2012	7/26/2012	96.0000	\$3.05	0.0000	0	\$292.43
	No		6061-T6 .080 Sheet sf 122521		96.0000	DESJ02		\$292.43	0.0000	0	
	18		M6061T6S.125 sf		7/23/2012	7/26/2012	64.0000	\$4.75	0.0000	0	\$304.20
	No		6061-T6 .125 Sheet sf 122521		64.0000	DESJ02		\$304.20	0.0000	0	
Total Received Quantity:											620.7000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$4,321.47
Total Balance Due Quantity:											0.0000

SHIP FROM:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

SHIP TO: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G
No: PEC 777693
Ship Date 23Jul12 at 10:57 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

B I L L O F L A D I N G
1) Our Order PEC-472083- 1 Your PO # 17463
STAINLESS STEEL SQ BAR 303 STAINLESS
1.00" X 151.0000"

Heat Number 245298
Tag No 88401

Quantity 12 ' 7.0000 " PCS 1 MTR Wt LBS 43

2) Our Order PEC-472083- 2 Your PO # 17463
STAINLESS STEEL SHEET 304-2B
.1200 Nom X 48.0000" X 120.0000"

Heat Number SF29688
Tag No 88728

Quantity 280.00 SFT PCS 7 MTR Wt LBS 1347

3) Our Order PEC-472083- 3 Your PO # 17463
ALUMINUM FLAT BAR 6061-T6511
.50" x 1.250" X 144.0000"

Heat Number Z00248009
Tag No 88402

Quantity 24 FT PCS 2 MTR Wt LBS 17

4) Our Order PEC-472083- 4 Your PO # 17463
ALUMINUM FLAT BAR 6061-T6511
.50" X 6.00" X 144.0000"

Heat Number 201210006
Tag No 88403

Quantity 24 FT PCS 2 MTR Wt LBS 84

5) Our Order PEC-472083- 5 Your PO # 17463
ALUMINUM FLAT BAR 6061-T6511
.750" X 1.50" X 144.0000"

Heat Number HK079 712
Tag No 88404

Quantity 24 FT PCS 1 MTR Wt LBS 32

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY.
RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

25 JUL 2012

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

SHIP FROM:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

SHIP TO: (1)
DART AEROSPACE

NO: PEC 777693
SHIP DATE 23Jul12 at 10:57 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-472083- 6 Your PO # 17463
ALUMINUM FLAT BAR 6061-T6511
1.00" x 4.00" X 144.0000"
Heat Number 201210303 Tag No 88405

Quantity 24 FT PCS 2 MTR Wt LBS 114

7) Our Order PEC-472083- 7 Your PO # 17463
ALUMINUM SQUARE BAR 6061-T6511
1.250" X 144.0000"
Heat Number Z00240017 Tag No 88406

Quantity 12 FT PCS 1 MTR Wt LBS 23

8) Our Order PEC-472083- 8 Your PO # 17463
ALUMINUM FLAT BAR 6061-T6511
1.50" x 2.00" X 144.0000"
Heat Number 201209117 Tag No 88407

Quantity 12 FT PCS 1 MTR Wt LBS 43

9) Our Order PEC-472083- 9 Your PO # 17463
Part # OFFERING***** Rel #
ALUMINUM FLAT BAR 6061-T6511
2.00" x 2.50" X 144.0000"
Heat Number C7331164 Tag No 88408

Quantity 12 FT PCS 1 MTR Wt LBS 71

10) Our Order PEC-472083- 10 Your PO # 17463
ALUMINUM ROUND BAR 6061-T6511
1.00" DIA X 144.0000"
Heat Number Z00216020 Tag No 88409

Quantity 24 FT PCS 2 MTR Wt LBS 23

11) Our Order PEC-472083- 11 Your PO # 17463
ALUMINUM ROUND BAR 6061-T6511
3.50" DIA X 144.0000"

12/2/12 MTR

Page: 2Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
RAPPORTEES IMMEDIATEMENT
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

25 JUL. 2012

RECU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship To: (1)
DART AEROSPACE

No: PEC 777693
Ship Date 23Jul12 at 10:57 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

B I L L O F L A D I N G
Heat Number Tag No Quantity PCS Wt LBS
21112151 88410 12 FT 1 140

12) Our Order PEC-472083- 12 Your PO # 17463

ALUMINUM SHEET 6061 T6

.0810 Nom X 48.0000" X 144.0000"

Heat Number Tag No
25872/01/00 88035

Quantity PCS
96.00 SFT 2

MTR Wt LBS
105

13) Our Order PEC-472083- 13 Your PO # 17463

ALUMINUM SHEET 6061 T6

.1250 Nom X 48.0000" X 96.0000"

Heat Number Tag No
30286/01/00 88036

Quantity PCS
64.00 SFT -2

MTR Wt LBS
109

14) Our Order PEC-472083- 14 Your PO # 17463

Part # PLATE ASTM B 209 QQ-A-250/12 Rel #

ALUMINUM PLATE 7075T7351

2.50" THICK X 3.2500" X 72.0000"

*** BACK ORDER ***

TOTAL: Tags PCS LBS
13 26 2151

Heat Number
201209117
201210006
201210303
21112151
245298
25872/01/00
30286/01/00
HK079 712
SF29688
Z00216020

*** Chemical Analysis ***

Page: 3Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

25 JUL 2012

DATE

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST:# 140223934 RT0001

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship To: (1)
DART AEROSPACE

No: PEC 777693
Ship Date 23Jul12 at 10:57 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

=====

B I L L O F L A D I N G

Z00240017
Z00248009

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.
ATTN: CHANTAL/LINDA
** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 BDL, 2 SKIDS GW. 2477 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 4 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
RAPPORTEES IMMEDIATEMENT
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

25 JUN. 2012

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL SHEET 304-2B
.1200 Nom X 48.0000" X 120.0000"
PART NO.

PO/Rel 17463

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-777693-002

23Jul12

Pg 1/1

Signed by: _____

DAS
14
9-89

12/07/27

产品质量证明书 MILL TEST CERTIFICATE

DMSSC 江苏大明金属制品有限公司
JIANGSU DAMING METAL PRODUCTS CO., LTD.
地址: 无锡市太湖新城太湖大道
4777777-NO 1114 TONGJIANG ROAD WUXI ROAD
JIANHOU PROVINCE, CHINA
TEL: 510828887

订单号: 02898
Order No.:
客户: GLOBAL STAINLESS STEEL INC.
Order:
收货人: CONSIGNEE

品名: COLD ROLLED STAINLESS
Commodity: STEEL SHEET, SLIT EDGE

编号: M120302001
Invoice No.:
发行日期: 2012-4-15
Date:

序号 No.	Product No.	序号 Type	表面加工 Surface Finished	产品尺寸 Product Size			重量 NET Weight KG	标准 Specification	拉伸试验 Tensile Test			硬度 Hardness HVHRB	钢号 STEEL NO.	炉号 HEAT NO.	化学成分 Chemical Composition (%)							
				厚度 Thickness MM	宽度 Width MM	长度 Length MM			屈服强度 R _{eL} 2/0.2 Mpa	抗拉强度 R _m Mpa	延伸率 A %				C	SI	Mn	P	S	NI	Cr	N
1	P001893080	304	2B	0.5	1219	2438	910.04	ASTM A240	275	731	65	167	Q1A0130C	SF28811	0.0510	0.5040	1.0820	0.0321	0.0057	8.02	18.26	1
2	P001893081	304	2B	0.5	1219	3048	908.08	ASTM A240	275	731	65	167	Q1A0130C	SF28811	0.0510	0.5060	1.0820	0.0321	0.0067	8.02	18.26	1
3	P001715073	304	2B	0.5	1219	3048	955.00	ASTM A240	270	731	60	167	Q1B03401B	SF28408	0.0458	0.5120	1.0540	0.0308	0.0064	8.02	18.32	1
4	P001882219	304	2B	1.5	1219	2438	1818.74	ASTM A240	273	692	62	165	Q1B020780	SF30003	0.0378	0.4480	1.0270	0.0186	0.0022	8.05	18.17	1
5	P001883220	304	2B	1.5	1219	3048	1831.40	ASTM A240	273	692	62	165	Q1B020780	SF30003	0.0378	0.4480	1.0270	0.0186	0.0022	8.05	18.17	1
6	P001883221	304	2B	1.5	1219	3048	1818.74	ASTM A240	273	692	62	165	Q1B020780	SF30003	0.0378	0.4480	1.0270	0.0186	0.0022	8.05	18.17	1
7	P001829553	304	2B	2.0	1219	3048	930.66	ASTM A240	293	706	58	173	Q1B020993A	SF28845	0.0428	0.5120	1.0360	0.0360	0.0251	8.06	18.17	1
8	P0018294293	304	2B	3.0	1219	2438	1409.00	ASTM A240	281	663	61	175	Q1B0403A	SF28888	0.0504	0.4510	1.1420	0.0343	0.0034	8.05	18.34	1
9	P001884295	304	2B	3.0	1219	3048	1407.64	ASTM A240	281	663	61	175	Q1B0403A	SF28888	0.0504	0.4510	1.1420	0.0343	0.0034	8.05	18.34	1
10	P001705088	304	2B	2.0	1219	2438	1408.08	ASTM A240	287	714	55	174	Q1C0023A	SF30003	0.0378	0.4480	1.0270	0.0186	0.0022	8.05	18.17	1
11	P001705121	304	2B	2.5	1219	3048	1363.94	ASTM A240	287	714	55	174	Q1C0023A	SF30003	0.0378	0.4480	1.0270	0.0186	0.0022	8.05	18.17	1
12	P001699742	304	NO 4+	1.5	1219	2438	1910.46	ASTM A240	287	664	59	168	Q1C0101B	SF30027	0.0476	0.5270	1.0650	0.0308	0.0049	8.04	18.22	1
13	P001699769	304	NO 4+	1.5	1219	3048	1975.55	ASTM A240	267	694	50	164	Q1C0101B	SF30027	0.0476	0.5270	1.0650	0.0308	0.0049	8.04	18.22	1
14	P001699765	304	NO 4+	2.0	1219	2438	1983.80	ASTM A240	315	647	53	83	KA11234670A10	CS108695	0.0400	0.4500	1.0900	0.0300	0.0010	6.1	18.21	0.046
15	P001703036	304	NO 4+	2.5	1219	2438	1670.30	ASTM A240	287	714	55	174	Q1C0023A	SF30003	0.0378	0.4480	1.0270	0.0186	0.0022	8.05	18.17	1
16	P001703037	304	NO 4+	2.5	1219	2438	1670.30	ASTM A240	287	714	55	174	Q1C0023A	SF30003	0.0378	0.4480	1.0270	0.0186	0.0022	8.05	18.17	1

REMARKS:
尺寸公差: 合格
Surface: Guaranteed

此证明书和产品符合订单和标准的制造要求

WE HEREBY CERTIFY THAT THE MATERIAL HEREIN HAS BEEN MADE IN ACCORDANCE
WITH THE ORDER AND SPECIFICATION
此报告仅供参考

江苏大明金属制品有限公司
JIANGSU DAMING METAL PRODUCTS CO., LTD.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO17463**

Purchase Order Date 7/17/12

PO Print Date 7/17/12

Page Number 1 of 6

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

10127-2607

Tax Resale Nbr

Net 30

Terms

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

REVISED

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
3	M303B1.000X1.000 <i>050</i>	303 BAR " X 1"	7/25/12 Yes	12.00 f <i>12.7</i>	Yours ppd <i>11/27/12</i>	\$13.7500	\$165.00
Special Inst:			MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE				
4	M304B0.500X2.500 <i>050</i>	304 BAR 500 x 2.50	7/25/12 Yes	24.00 f	Yours ppd <i>11/27/12</i>	\$12.9083	\$309.80
Special Inst:			AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 (NOTE: AISI 303 NOT ACCEPTABLE)				
5	M304B0.625X3.000 <i>050</i>	304 BAR 625 X 3.00	7/25/12 Yes	12.00 f	Yours ppd	\$20.2500	\$243.00

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES - NO

Change Nbr: 2

Change Date: 7/17/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17463

Purchase Order Date 7/17/12

PO Print Date 7/17/12

Page Number 2 of 6

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

905 669 9444

905 738 9033

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Special Inst: AISI 304/316 SS BAR OR AISI 304/316 SS
PLATE
AS PER ASTM A276 OR ASTM A240
(NOTE: AISI 303 NOT ACCEPTABLE)

6 M304S11GA 304/316 0.125 Sheet 7/23/12 280.00 Yours ppd \$9.0193 \$2,525.40
Yes sf 1

Special Inst: MATERIAL: AISI 304/316 SS SHEET
ANNEALED 2B FINISH
AS MIL-S-5059 OR AMS 5513 (304) OR
AMS 5524 (316)
OR ASTM A240 OR ASME SA240

7 M6061T6B0.500X01.250 6061-T6 Bar .500 x 1.25 7/23/12 24.00 Yours ppd \$1.5750 \$37.80
Yes f

Special Inst: MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

8 M6061T6B0.500X06.000 6061-T6 Bar .500 x 6.00 7/23/12 24.00 Yours ppd \$7.1667 \$172.00
Yes f

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required YES NO

Change Nbr: 2

Change Date: 7/17/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17463

Purchase Order Date 7/17/12

PO Print Date 7/17/12

Page Number 3 of 6

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

905 669 9444

905 738 9033

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Special Inst:

MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

9

M6061T6B0.750X01.500

6061-T6 Bar .750 X 1.50

7/23/12

Yes

✓ 24.06 Yours ppd

\$2.6667

\$64.00

Special Inst:

MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

10

M6061T6B1.000X04.000

6061-T6 Bar 1.00 x 4.00

7/23/12

Yes

✓ 24.00 Yours ppd

\$9.4167

\$226.00

Special Inst:

MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

11

M6061T6B1.250X01.250

6061-T6 Bar 1.25 x 1.25

7/23/12

Yes

✓ 12.00 Yours ppd

\$3.6667

\$44.00

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required YES NO

Change Nbr: 2

Change Date: 7/17/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17463

Purchase Order Date 7/17/12

PO Print Date 7/17/12

Page Number 4 of 6

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Special Inst:

MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

12	M6061T6B1.500X02.000	6061-T6 Bar 1.50 x 2.00	7/23/12	12.00	Yours ppd	\$7.0000	\$84.00
	010		Yes	f			

Special Inst:

MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

13	M6061T6B2.000X02.250	6061-T6 Bar 2.00 x 2.25	7/23/12	12.00	Yours ppd	\$11.8333	\$142.00
	009		Yes	f			

Special Inst:

MATERIAL: 6061-
T6/T651/T6510/T6511/T62 ALUMINUM
BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
AMS 4160 OR ASTM B211 OR
ASTM B221

14	M6061T6R1.000	ROUND BAR 1.00"	7/23/12	24.00	Yours ppd	\$1.8333	\$44.00
	d3		Yes	f			

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required **YES** NO

Change Nbr: 2

Change Date: 7/17/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO17463**

Purchase Order Date 7/17/12

PO Print Date 7/17/12

Page Number 5 of 6

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Special Inst:

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM
ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/
4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221

15 M6061T6R3.500 6061 RD bar 3.50 7/23/12 12.00 Yours ppd \$23.5000 \$282.00
Yes f 12/17/26

Special Inst:

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM
ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
OR AMS 4117/4128/
4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
OR ASTM B211 OR ASTM B221

16 M6061T6S.032 6061-T6 Sheet 0.032" 7/23/12 96.00 Yours ppd \$1.9792 \$190.00
Yes sf

Special Inst:

MATERIAL: 6061-T6/T62 ALUMINUM
SHEET
AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR
AMS 4025 OR AMS 4027 OR ASTM B209

17 M6061T6S.080 6061-T6 .080 Sheet 7/23/12 96.00 Yours ppd \$3.1042 \$298.00
Yes sf 12/17/26

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required **YES** NO

Change Nbr: 2

Change Date: 7/17/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17463

Purchase Order Date 7/17/12

PO Print Date 7/17/12

Page Number 6 of 6

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8 :
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Special Inst:

MATERIAL: 6061-T6/T62 ALUMINUM
SHEET
AS PER QQ-A-250/11 OR AMS-QQ-A-
250/11 OR
AMS 4025 OR AMS 4027 OR ASTM B209

18

M6061T6S.125

6061-T6 .125 Sheet

7/23/12

Yes

64.00

Yours ppd

\$4.8438

\$310.00

Special Inst:

MATERIAL: 6061-T6/T62 ALUMINUM
SHEET
AS PER QQ-A-250/11 OR AMS-QQ-A-
250/11 OR
AMS 4025 OR AMS 4027 OR ASTM B209

19

M7075T73B2.500X03.25

7075-T73 Bar 2.50 x 3.25

7/23/12

Yes

6.00

Yours ppd

\$49.6667

\$298.00

Special Inst:

7075-T73 (OR 7075-
T7351/T73510/T73511) BAR PER ASM-
QQ-A-200/11 OR AMS-QQ-A-225/9 (AMS
4124) OR AMS-QQ-A-250/12 (AMS 4078)

PO Total:

\$5,435.00

Change Nbr: 2

Change Date: 7/17/12

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required **YES** NO